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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

- 1-11. (Cancelled)
12. (New) A process for the cleaning of a towed seismic streamer, comprising the steps of:
attaching around the seismic streamer a cleaning appliance including a tool for cleaning
the seismic streamer and a hydrodynamic drag structure, and towing the seismic streamer,
whereby the drag created by said structure as the streamer is moved along its longitudinal axis
has the effect of moving the cleaning appliance along the seismic streamer.
13. (New) A cleaning process according to claim 1, in which the speed of movement of the
appliance along the seismic streamer is in a range of between 0.5 and 2.5 metres per second.
14. (New) An appliance for the cleaning of an immersed or floating seismic streamer,
comprising:
a tool for cleaning the seismic streamer,
a device for positioning and guiding the appliance along the length of the seismic
streamer, and
a structure which, when the streamer is towed, is adapted to create a hydrodynamic drag
that is sufficient to overcome the friction forces and cause the cleaning appliance to move
along the seismic streamer.
15. (New) A cleaning appliance according to claim 14, which includes drive means for
operating the cleaning tool upon movement of the appliance along the seismic streamer.
16. (New) A cleaning appliance according to claim 15, in which the cleaning tool includes at
least two brushes, each brush being driven by a rotating roller driven by friction against the
seismic streamer.

17. (New) A cleaning appliance according to claim 14, including a blade for removal of the incrustations attached to the seismic streamer.
18. (New) A cleaning appliance according to claim 14, in which said positioning and guiding device comprises a pair of wheels, rollers, runners, or pulleys adapted to roll or slide at low friction, respectively on two approximately diametrically opposite portions of the outer tubular surface of the seismic streamer.
19. (New) A cleaning appliance according to claim 18, wherein plural pairs of wheels, rollers, runners or pulleys are present.
20. (New) A cleaning appliance according to claim 14, further including a buoyancy member for allowing the cleaning appliance to maintain an approximately constant position during its movement along the towed streamer, and therefore an approximately constant orientation in relation to the longitudinal axis of the streamer, and wherein the cleaning appliance presents an approximately zero buoyancy in order not to interfere with the balance of the streamer.
21. (New) A cleaning appliance according to claim 14, in which said structure comprises two drag structures in the form of a throat, funnel, deflector or water sock, of approximately identical shape and dimensions, which are positioned symmetrically in relation to a central front-to-back plane and/or in relation to the guidance axis.
22. (New) A cleaning appliance according to claim 14, including a drag structure and a member for adjustment of the drag coefficient of the drag structure.
23. (New) A cleaning appliance according to claim 14, including means for suspending said positioning and guiding device in relation to the chassis of the cleaning appliance.